Index of Claims

Application/Control No.

10/750,989

Date

Examiner

Patricia T. Nguyen

Applicant(s)/Patent under Reexamination

MAEDA, RYUJI

Art Unit

2817

| <b>√</b> | Rejected |
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| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ţ | Restricted                     |

Claim

| N | Non-Elected  |
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| ı | Interference |

| A | Appeal   |
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| Clain  | n                     | Date         |  |          |          |          |            |          |          |          |  |
|--|-----------------------|--------------|--|----------|----------|----------|------------|----------|----------|----------|--|
| Final  | Original              | 5/24/05      |  |          |          |          |            |          |          |          |  |
|  | 1                     | 1            |  |          |          |          |            |          |          | •        |  |
|  | 1<br>2<br>3<br>4<br>5 |              |  |          |          |          |            |          |          |          |  |
|  | 3                     |              |  |          |          |          |            |          |          |          |  |
|  | 4                     | √            |  |          |          |          |            | _        |          |          |  |
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|  | 6                     | 1            | _  |          |          |          |            | _        | _        | _        |  |
|  | 7_                    | H            | _  |          |          |          |            |          |          |          |  |
|  | 8                     | H            | L  |          | _        |          | Н          |          |          |          |  |
| <del>-  </del> ,                                 | 9                     | ₩            | $\vdash$   |          |          |          | Н          | -        |          |          |  |
|  | 10<br>11              | H            | ⊢  | Н        |          | -        | $\vdash$   | -        | _        | _        |  |
|  | 12                    | H            | H  |          | _        | _        |            | $\dashv$ |          |          |  |
|  | 12<br>13<br>14<br>15  | Н            | ╁  | $\vdash$ | _        | _        |            |          |          |          |  |
|  | 14                    | H            | ┢  | Н        |          |          |            |          |          |          |  |
|  | 15                    | Н            | <del>                                     </del> |          |          |          |            |          |          |          |  |
|  | 16                    | $\Box$       | T  |          |          |          |            |          |          |          |  |
|  | 17                    | $\sqcap$     |  |          |          |          |            |          |          |          |  |
| 1  | 18<br>19              | V            |  |          |          |          |            |          |          |          |  |
| •  | 19                    | 0            |  |          |          |          |            |          |          |          |  |
|  | 20                    | V            |  |          |          |          |            |          |          |          |  |
|  | 21                    | Ц            | L  |          |          |          |            |          |          |          |  |
| 1  | 22                    | Ц            | <u> </u>   |          |          |          |            |          |          |          |  |
|  | 23<br>24              | Ц            | <u> </u>   |          |          | <u> </u> |            |          | _        | _        |  |
|  | 24                    | Н            | <u> </u>   | _        | _        | <u> </u> | Ш          |          |          |          |  |
|  | 25                    | Н            | -  | _        | ┡        | <u> </u> |            |          |          |          |  |
|  | 26<br>27              | Н            |  | -        | -        | <u> </u> | $\vdash$   |          | -        |          |  |
| <del>                                     </del> | 2 <i>1</i><br>28      | H            | ┢  | -        |          | -        | H          |          | $\vdash$ |          |  |
| <del>                                     </del> | 29<br>29              | H            | ┢  |          | $\vdash$ | ┝        | -          | $\vdash$ | $\vdash$ | ┝        |  |
| <del>                                     </del> | <u>30</u>             | ╁            | <del> </del>                                     | $\vdash$ | $\vdash$ | $\vdash$ | -          |          | $\vdash$ | -        |  |
|  | 31                    | H            | t  |          | _        | -        |            | _        | _        | $\vdash$ |  |
|  | 32                    | Ħ            | t  | 1        |          |          |            | _        | $\vdash$ | Г        |  |
|  | 33                    | H            | T  |          | Т        |          |            | П        | П        |          |  |
|  | 34                    | □            |  |          |          |          |            |          |          |          |  |
| ;  | 35                    | $\Box$       |  |          |          |          |            |          |          |          |  |
|  | 36                    | V            |  |          |          |          |            |          |          |          |  |
|  | 37                    | L            |  |          | L        | _        |            | L        |          |          |  |
|  | 38                    | _            | <u> </u>   | _        | <u> </u> | <u> </u> | <u> </u>   | <u> </u> | <u> </u> | ldash    |  |
|  | 39                    | $\vdash$     | ├  | ₩        | <u> </u> |          | <b>!</b> — | _        | L        | <u> </u> |  |
|  | 40                    | -            | ┢  | <u> </u> | <u> </u> | <u> </u> | <u> </u>   | <u> </u> | <u> </u> | ├-       |  |
| <del>                                     </del> | 41                    | <del> </del> | -  | $\vdash$ | $\vdash$ | ├-       | ⊢          | -        | $\vdash$ | ├        |  |
|  | 42<br>43              | $\vdash$     | +-   | -        | -        | -        | ├-         | $\vdash$ | ⊢        | -        |  |
|  | 43<br>44              | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ | -        | $\vdash$   | ├        | $\vdash$ | $\vdash$ |  |
| <del>                                     </del> | 45                    | $\vdash$     | $\vdash$   | -        | -        | $\vdash$ | $\vdash$   | ┢        | $\vdash$ | -        |  |
|  | <del>43</del><br>46   | $\vdash$     | 1  | $\vdash$ |          | $\vdash$ | $\vdash$   | ┢        | $\vdash$ | $\vdash$ |  |
|  | <del>47</del>         | T            | $\vdash$   | $\vdash$ |          | $\vdash$ | $\vdash$   | $\vdash$ | ┢╌       | <u> </u> |  |
|  | 48                    | t            | 1  | t        |          |          | 1          | Т        |          | T        |  |
| <del>                                     </del> | 49                    | T            |  | T        | Г        | Т        | Г          | Г        | _        | Г        |  |
|  | 50                    | $\vdash$     | 1  | $\Box$   | Г        | Г        |            |          | Г        |          |  |

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|--------------|----------------|--|----------------|--|--|--|--|---------------|--|-----------------|
| Final        | Original       |  |                |  |  |  |  |               |  |                 |
|              | 51<br>52       |  |                |  |  |  |  |               |  |                 |
|              | 52             |  | _              |  |  |  |  |               |  |                 |
|              | 53             |  |                |  | _  |  |  |               |  | $\dashv$        |
| $\vdash$     | 53<br>54       | $\vdash$   |                |  |  |  |  |               | _  | $\dashv$        |
|              | 55             | Н  |                |  | _  | Н  |  | _             | -  | $\dashv$        |
|              | 55             | Н  |                | H  | _  | -  | -  |               |  | $\dashv$        |
| -            | 56<br>57       | $\vdash$   |                | _  | _  | _  |  |               | _  | Н               |
| -            | 5/             | -  |                |  | _  | _  |  |               | _  | -               |
|              | 58             | Н  |                | _  |  | _  | _  |               |  |                 |
| <u> </u>     | 59<br>60       | Н  |                |  | L  | _  |  |               |  | $\vdash$        |
| ļ            | 60             | Ш  |                | <u> </u>   | $oxed{oxed}$                                     |  |  |               |  |                 |
|              | 61             |  |                |  |  | _  |  |               |  |                 |
|              | 62<br>63       |  |                |  |  |  |  |               | _  |                 |
|              | 63             |  |                |  |  |  |  |               |  |                 |
|              | 64             |  |                |  |  |  |  |               |  |                 |
|              | 65             |  |                |  |  |  |  |               |  |                 |
|              | 66             |  |                |  |  |  | L  |               |  |                 |
|              | 67             | П  |                |  |  |  |  |               |  | П               |
|              | 67<br>68       |  |                |  |  |  |  |               |  |                 |
|              | 69             |  |                |  |  |  |  |               |  |                 |
|              | 70             |  |                | Г  | $\vdash$   |  |  | _             |  |                 |
|              | 70<br>71       |  |                |  |  |  |  |               |  | П               |
| <b>—</b>     | 72             |  |                |  | $\vdash$   | $\vdash$   | <del>                                     </del> | $\overline{}$ |  |                 |
|              | 72<br>73<br>74 | Г  |                | Г  | T  |  | Г  |               |  |                 |
|              | 74             |  |                |  | ऻ  |  |  |               |  |                 |
|              | 75<br>76<br>77 |  |                | ı  | Г  |  |  |               | _  | П               |
|              | 76             |  | _              | 一  |  |  |  |               |  |                 |
|              | 77             |  |                | $\vdash$   | T  | $\vdash$   | _  |               | _  |                 |
|              | 78             |  |                | T  |  |  | $\vdash$   |               |  |                 |
|              | 78<br>79       |  |                |  | i —  |  | $\vdash$   |               |  |                 |
|              | 80             |  |                | $\vdash$   |  | $\vdash$   | $\vdash$   | _             |  | $\vdash$        |
|              | 81             | 1  |                | ┢  | ┢  |  | -  |               | _  | $\vdash$        |
|              | 81<br>82       | t  |                | _  |  | -  | -  | $\vdash$      | _  | $\vdash$        |
| _            | 83             | ┢  | _              | $\vdash$   | -  | $\vdash$   | $\vdash$   | ┢             | _  | Н               |
|              | 84             | H  | <u> </u>       | -  | t  | <u> </u>   | $\vdash$   | -             | <del>                                     </del> | Н               |
| -            | 85             | H  | Η-             | <del>                                     </del> |  | $\vdash$   | $\vdash$   |               | $\vdash$   | Н               |
|              | 86             | <del>                                     </del> | H              | $\vdash$   | <del>                                     </del> | <del>                                     </del> | $t^-$  | $\vdash$      | Н  | $\vdash$        |
|              | 86<br>87       | $\vdash$   | ┢              | ╁╌   |  | ┢  |  | $\vdash$      | -  | Н               |
|              | 88             | <del>                                     </del> | $\vdash$       | $\vdash$   | <del>                                     </del> | $\vdash$   | <del>                                     </del> | $\vdash$      | $\vdash$   | Н               |
| <u> </u>     | 89             | $\vdash$   | $\vdash$       | ├  | $\vdash$   | -  | 1-   | ├─            | $\vdash$   | Н               |
| <b> </b>     | 90             | ┢  | -              | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash \vdash$ |
|              | 91             | <del> </del>                                     | -              | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$      | $\vdash$   | $\vdash \vdash$ |
|              |                | $\vdash$   | -              | $\vdash$   | $\vdash$   | 1-   | -  | ┢             | Н  | $\vdash$        |
| <del> </del> | 92<br>93       | $\vdash$   | <del>  -</del> | ┼  | -  | $\vdash$   | $\vdash$   | $\vdash$      | <del>                                     </del> | Н               |
| $\vdash$     | 94             | <del>  -</del>                                   | $\vdash$       | $\vdash$   | $\vdash$   | -  | -  | -             |  | Н               |
| <b>—</b>     | 95             | $\vdash$   | $\vdash$       | ╁  | +-   | $\vdash$   | $\vdash$   | $\vdash$      | -  | Н               |
| -            | 96             | ┢  | ⊢              | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | -             | ╁─   | Н               |
| <u> </u>     |                | -  | ⊢              | ├  | ╁  | $\vdash$   | ├-   | $\vdash$      | ⊢  | $\vdash$        |
| <u> </u>     | 97<br>98       | ├-   | $\vdash$       | $\vdash$   | <del> </del>                                     | $\vdash$   | $\vdash$   | $\vdash$      | ├  | $\vdash$        |
|              | 99             | <del> </del>                                     | ├              | ₩  | -  | +-   |  | $\vdash$      | ╁  | H               |
| -            |                | ╁  | $\vdash$       | +-   | ╁  | ⊢  | ╁  | ⊢             | ₩  | ۲.              |
| 1            | 100            | 1  | 1              | 1  | ı  | 1  | 1  | l             | ı  | i               |

| Cla       | aim               |              |          |  |          | ate      | <u> </u> |  |                | _               |  |  |
|-----------|-------------------|--------------|----------|--|----------|----------|----------|--|----------------|-----------------|--|--|
| Final     | Original          |              |          |  |          |          |          |  |                |                 |  |  |
|           | 101               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 101<br>102        |              |          |  |          |          |          |  |                |                 |  |  |
|           | 103               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 104               | Ц            |          |  |          |          |          |  |                | $ \bot $        |  |  |
|           | 105               |              | _        |  |          |          |          |  |                | _               |  |  |
|           | 106               | Ш            | _        |  |          |          |          | _  |                |                 |  |  |
|           | 107               | Н            |          |  |          |          | _        |  | _              |                 |  |  |
|           | 108<br>109        | Н            | -        |  |          |          |          |  |                |                 |  |  |
|           | 110               | Н            | -        |  |          |          | _        | -  |                |                 |  |  |
|           | 111               | $\vdash$     | $\dashv$ |  |          |          |          |  |                |                 |  |  |
|           | 112               | Н            |          | -  |          | -        |          |  |                |                 |  |  |
|           | 112<br>113        | H            |          |  |          |          | H        |  |                | $\vdash \vdash$ |  |  |
|           | 114<br>115<br>116 | $\Box$       |          |  |          |          |          |  |                | $\neg$          |  |  |
| -         | 115               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 116               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 117<br>118        | $\Box$       |          |  |          |          |          |  |                |                 |  |  |
|           | 118               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 119               |              |          |  |          | _        |          |  |                |                 |  |  |
|           | 120               |              |          |  |          |          | _        |  |                |                 |  |  |
|           | 120<br>121<br>122 | Ш            |          |  |          | _        | _        |  |                | $\sqcup$        |  |  |
|           | 122               | Н            |          |  | _        | L        |          | _  |                | $\dashv$        |  |  |
|           | 123<br>124        | $\vdash$     |          | _  |          |          |          |  |                | $\vdash$        |  |  |
|           | 124               | Н            |          | _  |          | -        |          |  | -              | -               |  |  |
|           | 125               | Н            | _        |  | $\vdash$ |          | ┝        |  |                | H               |  |  |
|           | 125<br>126<br>127 | Н            |          |  | -        |          | $\vdash$ | -  |                | $\dashv$        |  |  |
|           | 128               | Н            |          | _  | Н        | $\vdash$ | _        |  |                |                 |  |  |
|           | 128<br>129        | H            | _        |  | _        |          |          |  |                | $\neg$          |  |  |
|           | 130               |              |          |  | Г        |          | Г        | Г  |                | П               |  |  |
|           | 131               |              |          | Г  |          | 1        |          | Г  |                |                 |  |  |
|           | 131<br>132        |              |          |  |          |          |          |  |                |                 |  |  |
|           | 133               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 134               |              |          |  |          |          |          | <u> </u>   |                | Ш               |  |  |
|           | 135               |              |          |  | <u> </u> | <u>L</u> | L_       | _  |                | Ш               |  |  |
|           | 136               | $oxed{oxed}$ |          | <u> </u>   | <u> </u> | <u> </u> | ļ        | _  | <u>_</u>       |                 |  |  |
|           | 137               | _            |          | <u> </u>   | <u> </u> | _        | _        | -  | <u> </u>       | Н               |  |  |
| _         | 138               | $\vdash$     | _        | ⊢  | -        |          | $\vdash$ | -  | -              | Н               |  |  |
|           | 139<br>140        | ⊢            | -        | $\vdash$   |          | -        | -        | <del> </del>                                     | ├              | Н               |  |  |
|           | 141               | -            | -        | -  |          |          | -        | ┝  | <del>  -</del> | Н               |  |  |
|           | 142               | $\vdash$     | -        | -  | $\vdash$ | $\vdash$ | ┢        | -  | $\vdash$       | Н               |  |  |
| -         | 143               | $\vdash$     | $\vdash$ | <del>                                     </del> | Н        | $\vdash$ | $t^-$    | -  | $\vdash$       | Н               |  |  |
| <b></b> - | 144               | П            | $\vdash$ |  | $\vdash$ | $\vdash$ | $\vdash$ | <del>                                     </del> | ┢              | H               |  |  |
|           | 145               | Т            |          | i  | Г        | Γ        |          |  |                | П               |  |  |
|           | 146               | П            | Γ        | Γ  | T        |          |          |  |                |                 |  |  |
|           | 147               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 148               |              |          |  |          |          |          |  |                |                 |  |  |
|           | 149               |              |          |  | 匚        |          |          | 匚  |                | Ш               |  |  |
|           | 150               |              |          |  |          |          |          |  |                |                 |  |  |